

Job Name: 25-2991 BHS Addition & Renovation Ph 2	Plant: 100	Tech: J. Horsley - A	
Job Location: Bardstown, KY Contractor: Parker Excavating, LLC	1/13/2026 3:49:28 PM	PC: Erica Bradley	

Structure ID: 1D

P1 BX2424-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P3) 24" x 24" - CASTING HEIGHT - 0"
- P2) 24" x 24" - CB FLAT TOP 8"W w/24"x24" F/G F/F - 8"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"
- 2) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 14
- 1) Hole - 6

0 lb
845 lb
2842 lb
0 lb
0 lb
0 lb

0 lb

Structure Total: 3687 lb

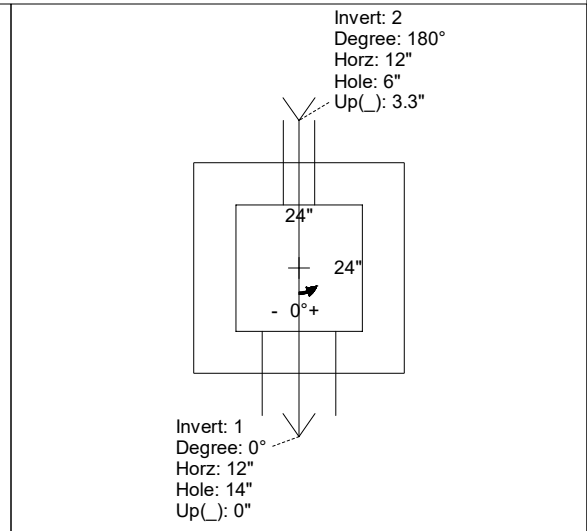
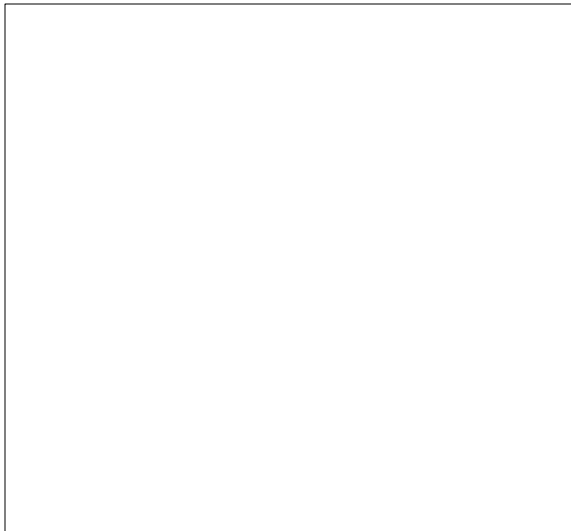
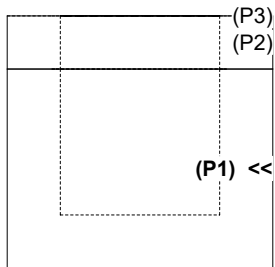
- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. NO STORM INVERT
 5. NO STEPS
 6. IRON AGE DESIGNS OBLIO 24" X 24" HEEL PROOF CATCH BASIN GRATE & SQUARE TYPE "E" FRAME SUPPLIED BY OTHERS - FRAME TO BE CAST INTO FLAT LID

Rim: 640.25' Rim to Invert: 2.5' Slack: 0.7" Sump: 0.7" Step Position:

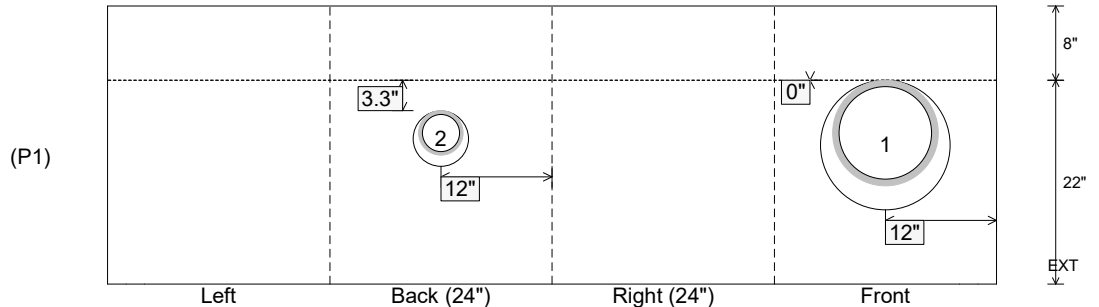
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	637.75'	0°	20"	10" HDPE	11.4"	Hole 14	14"	14"	0"	0"
Invert 2	638'	180°	20"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	3.3"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 22" Height (Ext): 30"	Weight (Net): 2842 lb Volume (Net): 0.73cu.yd
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